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*Office Memorandum* • UNITED STATES GOVERNMENT

TO : Chief, Industrial Division, ORR

DATE: 1 April 1959

FROM : Chief, Electronic Equipment Branch, ORR

SUBJECT: Monthly Activity Report, March, 1959

1. Status of Branch Projects:

a) Project 36.1935, "Trends in the Electronics Industry of the USSR."

Due D/I: 5 January 1959

Analyst: [REDACTED] 25X1A9a

The anticipated publication release date for this project is about 15 April.

b) The following Branch Projects have been forwarded for Division review:

36.1556, "The Electron Tube Industry of the USSR." ✓

36.2065 "The Electronics Industry of Communist China." ✓

36.2378 "The Electronics Industry of East Germany." ✓

c) Project 36.2377, "Production and Utilization of Semi-conductors in the USSR."

Due D/I: 15 February 1959

Due St/PR: 15 April 1959

Analyst: [REDACTED] 25X1A9a ✓

This project has again been turned in for Branch review. It is still incomplete in that the finishing touches in the form of footnotes, explanations of technical terms, etc., have not been done. Additional work is required before this project can be final typed for Division review. It is necessary, therefore to accept a reduced batting average and ask for an additional extension of time for completion of this project. It is suggested that a due date of 1 May 1959 to D/I and 1 June 59 to St/PR be established. The project analyst, [REDACTED] will begin work on his next assignment, "The Electronics Industry of Hungary," while project 36.2377 is undergoing a complete Branch review. 25X1A9a

d) Project 36.2376, "The Impact of Guided Missile Requirements on the Electronics Industry of the USSR."

Analyst: [REDACTED] 25X1A9a

Due Date: Open

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Work on this project continues at a reduced pace while the analyst is working on the 1959 NIE contributions. [REDACTED] has continued to collect information from US Industry as well as all available intelligence on the Soviet effort in missile electronics. The external research project proposed by this Branch concerning the electronics requirements for the B-200 SAM system has been reviewed by the EIC Subcommittee on Electronics and Telecommunications. Every member except Army voted favorably on the question of letting this contract. Army voted negatively and explained that this was because they could see no value to a continuation of the method of examining the US cost structure for application to the USSR. (Note: For further detail see paragraph 4, sub-paragraph a, of this memorandum.)

2. Status of Support Projects:

- a) The Branch contribution on the Science and Technology was completed and turned in.
- b) The Branch research effort during the months of April through June is heavily committed to the 1959 NIE contributions on Guided Missiles, Air Defense, Military Expenditures and overall Soviet Capabilities. This research is being conducted within the framework of the 1958 NIE contribution, oriented to refine last year's estimates in air defense electronics, ground force communications, radar, ground support missile equipment, and industrial electronics. Particular emphasis is being placed on the problem of re-equipment, retrofit, and depot spares. Research along these lines will help to refine the weaker segments of last year's contributions.
- c) Branch work on the USAF Project, "Production in Specified Industries of the Sino-Soviet Bloc," is partially completed. No difficulties are being encountered.

3. Changes in Estimates

None.

4. Relations With Other Components.

- a) The Proposed External Research Contract concerning the Soviet B-200 SAM guidance and control system was reviewed by the EIC Subcommittee on Electronics and Telecommunications. All members except Army voted favorably. The Army member of the Subcommittee voted negatively, indicating that ACSI saw only slight value to continuing to use US cost information for analysis of Soviet production. The chairman indicated that a primary goal of this contract was to have the current knowledge of this Soviet system translated into detailed production input terms which could then be costed in Soviet terms. As such, this

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contract was an attempt to reduce the use of direct US cost analog data. The results of the subcommittee review will be communicated to the EIC.

- b) The Branch sent a representative to the first meeting of the SIC Subcommittee on Electronics. This was done at the invitation of the Subcommittee Chairman, Dr. Odarenko. ✓

c) ✓

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- 25X1A9a d) [REDACTED] participated in a COCOM list review at Wright-Patterson Air Force Base. Representatives were present from State, Commerce, Defense, and CIA. The review included all the electronic items presently on International List 1, and a few recent technical development were discussed to determine areas where this list should be expanded. ✓

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- 25X1A9a e) The Branch briefed [REDACTED] OSI, on the status of Soviet computer production, in connection with his assignment as the Agency Intelligence representative to the Comparative Evaluations Group studying Soviet Computer technology. This was an initial briefing to provide [REDACTED] with basic information on Soviet computer plants and general levels of output. [REDACTED] indicated that a later date he will probably request some written support for a more detailed statement he will prepare. ✓

- 25X1D2a<sup>f)</sup> Arrangements were completed for a briefing of the AD/RR and several of his staff by [REDACTED] Staff of OSI. This briefing is intended to provide ORR with a better understanding of the type of source material available [REDACTED] and indications of areas where [REDACTED] ✓

5. Future Plans

- 25X1A9a 1. [REDACTED] will travel to Cambridge, Mass., on 8 April on a ✓

25X1B4d [REDACTED]

25X1B4d [REDACTED] members will accompany [REDACTED]

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2. It is currently planned for [REDACTED] to accompany an Agency tour of several electronics and communications facilities in several cities along the East Coast. This trip will provide Mr. [REDACTED] with additional industrial familiarization necessary to his current assignment. ✓

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